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DE ES FR(71) Applicant: **Biz, Rino**
Via Pian Di Garda 5
I-31051 Follina (TV)(IT)(72) Inventor: **Biz, Rino**
Via Pian Di Garda 5
I-31051 Follina (TV)(IT)(74) Representative: **D'Agostini, Giovanni, Dr.**
D'AGOSTINI ORGANIZZAZIONE n. 17 via
G.Giusti
I-33100 Udine(IT)(54) **A table-container and relative support also for a beach umbrella, particularly for free time.**

(57) A table-container and a relative support also for a beach umbrella particularly for free time characterized in that it comprises:

- a foldable table-container (1) composed of two hinged symmetric fronts (1'), each one endowed with correspondent handles (8);

- an intermediate connection means (3) for the support of said table (1) in open position being pledged on a prod (2);
- a prod (2) with tipped and screwed end to facilitate penetration on the ground.

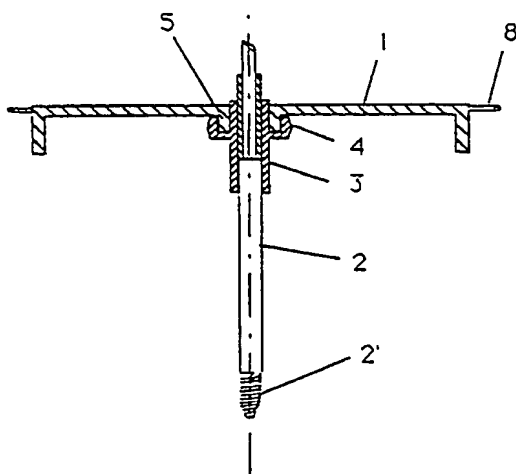


FIG. 4

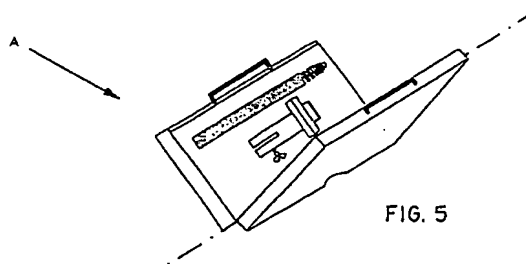


FIG. 5

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The purpose of this invention is to serve as a table-container with a relative support also for a beach umbrella, particularly for free time.

The innovation finds a particular, even if not exclusive, application in the sector of the articles for camping, for the beach or outdoor furniture, for example, for the garden.

In the prior art similar solutions are not known. We know of, instead, the classic beach umbrellas for camping or for the beach, which consist essentially in one tubular shape subdivided in two parts, the lower part comprising the prod, the upper part inserting itself in the first, which provides the support of the relative coverage. The prod in such case is generally composed of a hogshhead which terminates with a pointed tip to facilitate the pressure insertion in the land. The noticeable drawbacks in such solution consist essentially in that the anchorage of the beach umbrella prod becomes particularly difficult or at least very tiresome when the land is too hard to perforate, needing a preventive realization of a manual forum, because as in the case of sand, the forum must be made somewhat in depth to warrant a certain stability, in any case requiring a preventive direct manual intervention for the realization of said reception forum for the prod. An alternative solution consists in adopting, in the place of a prod to drive in the land, a support base for the hogshhead, which acts as a counterweight. However, it has all the same infinitive disadvantages for the fact that first of all it does not assure a perfect anchorage being unstable and moreover limited to some specific applications; it is particularly cumbersome and therefore unlikely transportable, not forgetting a clearly unattractive prevalence, so much that, for example, it is not even considered as a beach article.

A further drawback more or less common then, derives in that normally the user requires close to the beach umbrella also a table, in such case it is necessary to take with you always two distinct articles.

A first solution to the above-mentioned problems, has been that to use one of the tables associated with the umbrella, and more in particular to the prod especially in the beach umbrellas. However some drawbacks remain unsolved, among them which is the difficulty of infiltrating the prod in the land and the instability of the same table pledged on said prod. Not of less importance of the above-mentioned solutions prevails a further drawback decidedly common, and more in particular, that is they are extremely unpractical for the fact that they are not easily transportable being dissociated or not enclosed in any structure for the prearranged scope of transportation.

The scope of the present invention is to find a

remedy to the above-mentioned drawbacks.

This and other scopes are reached with the present innovation according to characteristics of the annexed claims solving the problems explained by means of a table-container and relative support also for a beach umbrella particularly for free time, including:

- a table-container which is foldable, composed of two sides symmetrically hinged, each one endowed with corresponding handles
- means of an intermediate connection for the support of said table in open position being pledged on the prod;
- a prod with the end in helical relief.

In such a way, by means of the important creative contribution which effect realizes a immediate technical progress different advantages are achieved, among which we evidence first of all, the fact that it allows a more easy and effective use because the insertion of the prod is made extremely easy by screwing it in any type of land, warranting a perfect anchorage to the soil. In second place it is possible to associate firmly the table to the relative beach umbrella to make everything decidedly more functional for the user. Then we must not forget the fact that it allows particular easy transportation, because the table being foldable acts also as a container for the various constituent parts of said article, definitely making it easier also for storing. This and other advantages appear on the specified successive description of preferential solutions of realization with the help of the included schematic drawings of which execution particulars are not to be considered limitative but only exemplificative.

Fig.1 represents a lateral view of the article which internally encompasses the prod, the connection means and eventually the umbrella.

Fig.2 represents a view of the design of the article opened, in such case acting as a table.

Fig.3 represents a lateral view of the support in operative position.

Fig. 4 represents a view in sections according as per a longitudinal plane of the same support as in Fig.1 previously mentioned.

Fig.5 represents a perspective view of the container in an ajar position.

Making reference to the drawings, it is disclosed that this article (A) is conveniently structured to contain a series of components which combined with the others, consent the obtainment of at least one support for a table and a relative beach umbrella. In this case the support for the table (1) includes essentially a prod (2) which end (2') is composed by a helical relief that facilitates the insertion in the land of said prod (2) by means of simply screwing this, in second place a means of connection (3) composed from a hollow cylindric

body, on which a perimetrical compass is obtained (4) for the coaxial support of a part of the edge of medium hinging (5) of said table (1). More in particular in said compass (4) we insert the semian-nular edge flaps (5), allowing the connection means (3) a coaxial disposition to the hole (5') obtained in the table (1) by means of opening like a book the two symmetric fronts (1') constituent the article (A). In the lower part of the connection means (3) or in the underlying part to said table (1) a means is obtained of clamping on the prod (2) being composed from a longitudinal slot (6) made on the end of said connection means (3), which by means of a wingnut past through transversely (7) allows the shortening of the two edges until they vice perfectly the prod (2). In one preferential solution, the handles of the container (8) are conceived to act as a support for towels.

prod is composed from a longitudinal incision (6) made on the end of said connection means (3), assisted by a shrinkage screw (7) past through transversely to the prod (2).

6. A table-container according to claim 1, characterized in that every forehead (1') of the container (A) provides perimetrically for the handles (8) which can be used as a towel rack.

Claims

1. A table-container and a relative support also for a beach umbrella particularly for free time characterized in that it comprises:
 - a foldable table-container (1) composed of two hinged symmetric fronts (1'), each one endowed with correspondent handles (8);
 - an intermediate connection means (3) for the support of said table (1) in open position being pledged on a prod (2);
 - a prod (2) with tipped and screwed end to facilitate penetration on the ground.
2. A table-container according to claim 1., characterized in that said intermediate connection means (3) is composed from a hollow cylindric body, on which perimetrical a compass is obtained (4) for the coaxial support of the edges of the table central hole (5'), said hole (5') being coincident with the hinging line of the table-container (1), said hole (5') having an overlap (5), being said overlap as a couple of semiannular buckles to receive the upper portion of said prod (2).
3. A table-container according to claim 1, characterized in that the foldable table (1) in folded condition realizes a container (A).
4. A table-container according to claim 2, characterized in that in the lower part of the connection means (3) or underlying said table-container (1) is obtained a means of clamping to the prod (2).
5. A table-container according to claim 4, characterized in that the means of clamping of the

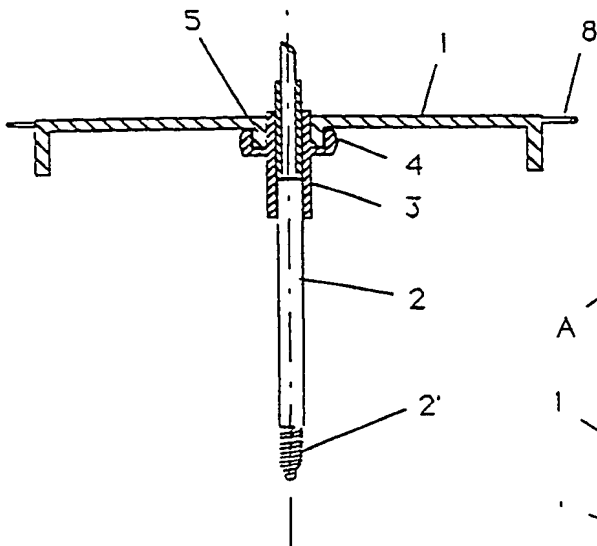


FIG. 4

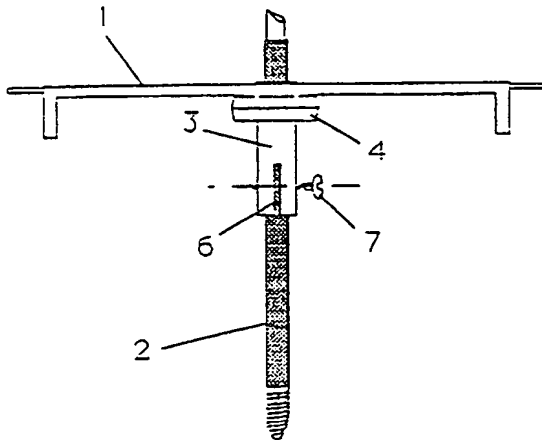


FIG. 3

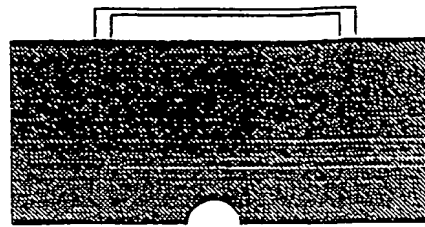


FIG. 1

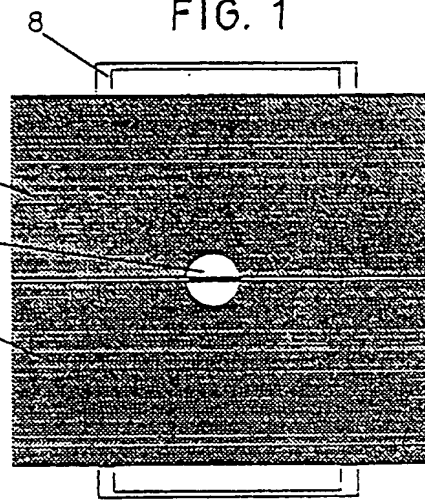


FIG. 2

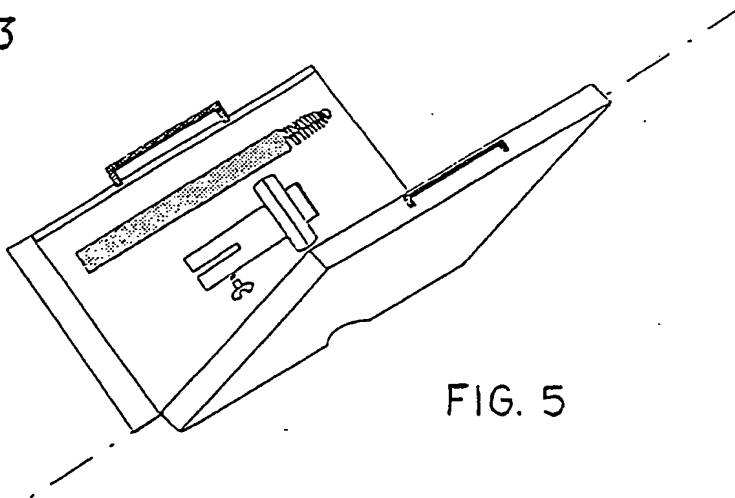


FIG. 5



DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
Y,A	US-A-1 839 783 (BLOOM) * figures 1-4 * * page 1, column 1, line 32 - page 1, column 2, line 76 & -A * - - -	1,2	A 47 B 3/10 E 04 H 12/22 A 47 B 37/04
Y,A	US-A-4 296 693 (ARCHER) * column 1 - column 2; figures 1-2 * - - -	1,2-3,6	
A	US-A-4 832 163 (LEVESQUE) * the whole document * - - -	1-2	
A	US-A-4 887 536 (MINATUR PROMOTIONS AND ENTERPRISES) * the whole document * - - -	1	
A	US-A-4 833 999 (RHOADES) * the whole document * - - -	1	
A	AU-B-5 867 97 (RAJTMAJER & BRANDOLIN) * the whole document * - - - - -	4-5	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			A 47 B E 04 H
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		11 September 91	NOESEN R.F.
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